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OM protein - protein search, using sw model

Run on: June 25, 2003, 14:42:11 ; Search time 11.4264 Seconds
(without alignments)
283.251 Million cell updates/sec

Title: US-09-622-613b-19

Perfect score: 599
Sequence: 1 QMATEQOKHIIKPIICNT.....ICVKCENQYVHFAGICRCP 110

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 262574 seqs, 29422922 residues

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database : Issued_Patents_AA:*
1: /cgn2_6/ptodata/1/1aa/5A.COMB.pep.*
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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	576.5	96.2	111	2	US-08-891-848-12
2	576.5	96.2	111	3	US-08-875-811-8
3	274.5	45.8	104	1	US-08-467-955-2
4	267.5	44.7	104	4	US-09-394-268-1
5	267.5	44.7	104	4	US-09-394-268-2
6	267.5	44.7	104	4	US-09-687-748-1
7	267.5	44.7	104	4	US-09-687-748-2
8	267.5	44.7	129	3	US-08-875-811-63
9	267.5	44.7	379	3	US-08-875-811-43
10	264.5	44.2	104	1	US-08-283-971-1
11	264.5	44.2	104	1	US-07-921-619-1
12	264.5	44.2	104	1	US-08-467-955-1
13	264.5	44.2	104	2	US-08-881-848-13
14	264.5	44.2	105	3	US-08-875-811-39
15	264.5	44.2	355	3	US-08-875-811-31
16	264.5	44.2	358	3	US-08-875-811-51
17	262.5	43.8	104	3	US-08-875-811-1
18	262.5	43.8	104	4	US-09-071-672-1
19	262.5	43.8	106	3	US-08-875-811-28
20	262.5	43.8	107	3	US-08-875-811-30
21	262.5	43.8	112	3	US-08-875-811-32
22	262.5	43.8	251	3	US-08-875-811-59
23	262.5	43.8	254	3	US-08-875-811-61
24	262.5	43.8	355	3	US-08-875-811-49
25	262.5	43.8	355	3	US-08-875-811-57
26	262.5	43.8	355	3	US-08-875-811-64
27	262.5	43.8	366	3	US-08-875-811-55

28	257.5	43.0	105	3	US-08-875-811-24	Sequence 24, Appl
29	257.5	43.0	105	3	US-08-875-811-26	Sequence 26, Appl
30	253.5	42.3	358	3	US-08-875-811-45	Sequence 45, Appl
31	253.5	42.3	365	3	US-08-875-811-53	Sequence 53, Appl
32	239.5	40.0	107	3	US-08-875-811-20	Sequence 20, Appl
33	236.5	39.5	111	3	US-08-875-811-22	Sequence 22, Appl
34	231	38.6	114	4	US-09-223-118-3	Sequence 3, Appl1
35	222	37.1	114	4	US-09-223-118-2	Sequence 2, Appl1
36	221	36.9	114	4	US-09-223-118-1	Sequence 1, Appl1
37	220	36.7	114	4	US-09-223-118-4	Sequence 4, Appl1
38	217.5	36.3	360	3	US-08-875-811-47	Sequence 47, Appl1
39	202	33.7	83	3	US-08-875-811-2	Sequence 2, Appl1
40	202	33.7	83	4	US-09-071-672-3	Sequence 3, Appl1
41	166	27.7	169	1	US-08-441-629-2	Sequence 2, Appl1
42	166	27.7	169	3	US-08-776-207-2	Sequence 2, Appl1
43	166	27.7	169	4	US-09-507-773-2	Sequence 2, Appl1
44	166	27.7	169	5	PCT-US95-09172-2	Sequence 2, Appl1
45	123.5	20.6	125	6	5171845-2	Patent No. 5171845

ALIGNMENTS

RESULT 1
US-08-891-848-12
Sequence 12, Application US/08891848
Patent No. 5955073
GENERAL INFORMATION:
APPLICANT: Rybak, Susanna M.
APPLICANT: Youle, Richard J.
APPLICANT: Newton, Dianne L.
APPLICANT: Nicholls, Peter J.
TITLE OF INVENTION: Selective Rhase Cytotoxic Reagents
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/891,848
FILING DATE: No. 5955073 yet assigned
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/125,462
FILING DATE: 22-SEP-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/014,082
FILING DATE: 04-FEB-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/779,195
FILING DATE: 22-OCT-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/510,696
FILING DATE: 20-APR-1990
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Ellen Lauver
REGISTRATION NUMBER: 32,762
REFERENCE/DOCKET NUMBER: 015280-11031005
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 111 amino acids
TYPE: amino acid

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STRANDEDNESS:
: TOPOLOGY: linear
: MOLECULE TYPE: protein
: FEATURE:
: NAME/KEY: protein
: LOCATION: 1..111
: OTHER INFORMATION: /note="Frog Lectin from Rana
: OTHER INFORMATION: catesbeiana"
US-08-891-848-12

Query Match      96.2%; Score 576.5; DB 2; Length 111;
Best Local Similarity 95.5%; Pred. No. 1e-60;
Matches 106; Conservative 3; Mismatches 1; Indels 1; Gaps 1;

QY 1 QNATFQOKHIIKPII-CNTIIDNNIYIVGGCKRVNFTISSATTVKAICGVINLVN 59
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QY 60 LSTRFQNLNCTRTSITPRCPYSSRTETNYICVCKENQYPVHFAGIGRCP 110
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Db 61 LSTRFQNLNCTRTSITPRCPYSSRTETNYICVCKENQYPVHFAGIGRCP 111

RESULT 2
US-08-875-811-8
: Sequence 8, Application US/08875811
: Patent No. 6045793
: GENERAL INFORMATION:
: APPLICANT: Rybak, Susanna M.
: APPLICANT: Newton, Dianne L.
: APPLICANT: Boque, Lluis
: APPLICANT: Wlodawer, Alexander
: TITLE OF INVENTION: Recombinant Ribonuclease Proteins
: NUMBER OF SEQUENCES: 64
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Townsend and Townsend and Crew LLP
: STREET: Two Embarcadero Center, Eighth Floor
: CITY: San Francisco
: STATE: California
: COUNTRY: USA
: ZIP: 94111-3834
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: PatentIn Release #1.0, Version #1.30
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/875,811
: FILING DATE: 19-FEB-1998
: CLASSIFICATION: 435
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: WO PCT/US97/02588
: FILING DATE: 19-FEB-1997
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US 60/011,800
: FILING DATE: 21-FEB-1996
: ATTORNEY/AGENT INFORMATION:
: NAME: Faris, Susan K.
: REGISTRATION NUMBER: 41,739
: REFERENCE/DOCKET NUMBER: 015280-244100US
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (415) 576-0200
: TELEFAX: (415) 576-0300
: INFORMATION FOR SEQ ID NO: 8:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 111 amino acids
: TYPE: amino acid
: STRANDEDNESS:
: TOPOLOGY: linear
: MOLECULE TYPE: protein
: FEATURE:
: NAME/KEY: Protein
: LOCATION: 1..111
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OTHER INFORMATION: /note="Frog Lectin from Rana
: OTHER INFORMATION: catesbeiana"
US-08-875-811-8

Query Match      96.2%; Score 576.5; DB 3; Length 111;
Best Local Similarity 95.5%; Pred. No. 1e-60;
Matches 106; Conservative 3; Mismatches 1; Indels 1; Gaps 1;

QY 1 QNATFQOKHIIKPII-CNTIIDNNIYIVGGCKRVNFTISSATTVKAICGVINLVN 59
: ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 1 ENMATFQOKHIIPIIINCTINIMDNIIYIVGGCKRVNFTISSATTVKAICGVINMNV 60

QY 60 LSTRFQNLNCTRTSITPRCPYSSRTETNYICVCKENQYPVHFAGIGRCP 110
: ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 61 LSTRFQNLNCTRTSITPRCPYSSRTETNYICVCKENQYPVHFAGIGRCP 111

RESULT 3
US-08-467-955-2
: Sequence 2, Application US/08467955
: Patent No. 5728805
: GENERAL INFORMATION:
: APPLICANT: Ardeit Ph.D, Wojciech J.
: TITLE OF INVENTION: PHARMACEUTICALS AND METHOD FOR MAKING THEM
: NUMBER OF SEQUENCES: 2
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Mark H. Jay, P.A.
: STREET: P.O. Box E
: CITY: Short Hills
: STATE: New Jersey
: COUNTRY: USA
: ZIP: 07078-0383
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: PatentIn Release #1.24
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/467,955
: FILING DATE:
: CLASSIFICATION: 435
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US 07/178,118
: FILING DATE: 06-APR-1988
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US 07/436,141
: FILING DATE: 13-NOV-1989
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US 08/814,332
: FILING DATE: 03-FEB-1992
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US 08/283,970
: FILING DATE: 01-AUG-1994
: ATTORNEY/AGENT INFORMATION:
: NAME: Jay, Mark H.
: REGISTRATION NUMBER: 27507
: REFERENCE/DOCKET NUMBER: 5007 US
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 201-912-9066
: TELEFAX: 201-912-0442
: TELEX: No. 5728805 Applicable
: INFORMATION FOR SEQ ID NO: 2:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 104 amino acids
: TYPE: amino acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: protein
: HYPOTHETICAL: N
: ANTI-SENSE: N
: FRAGMENT TYPE: N-terminal
: ORIGINAL SOURCE:
: ORGANISM: Rana pipiens
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DEVELOPMENTAL STAGE: Oocyte
US-08-467-955-2

Query Match 45.8%; Score 274.5; DB 1; Length 104;
Best Local Similarity 47.7%; Pred. No. 3.7e-25;
Matches 53; Conservative 17; Mismatches 32; Indels 9; Gaps 4;

QY 1 QNNATFOQKHIIKT-PIICNTILDNNIYIVGCGCKRVNTEFISSATVKAICGV1-NLN 58
DB 1 QDLVTFQKHHITVTRVDVDCNIIINSTNLF---HCKDKNTFIYSRPEVKAICGIIASKN 56

QY 59 VLSSTRFQMLTCRTSTTPRCPYSSRTETNYICVKCENQYPVHFGAGRC 109
DB 57 VLTTSERYLSDC---NVTSRCKYKLLKSKTKNFCVCENQAPVHFGVGC 104

RESULT 4
US-09-394-268-1
Sequence 1, Application US/09394268
Patent No. 6175003
GENERAL INFORMATION:
APPLICANT: Saxena, Shalendra K
TITLE OF INVENTION: NUCLEIC ACIDS ENCODING RIBONUCLEASES AND METHODS OF
FILE REFERENCE: 5013
CURRENT APPLICATION NUMBER: US/09/394,268
CURRENT FILING DATE: 1999-09-10
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentln Ver. 2.0
SEQ ID NO 1
LENGTH: 104
TYPE: PRT
ORGANISM: Rana pipiens
US-09-394-268-1

Query Match 44.7%; Score 267.5; DB 4; Length 104;
Best Local Similarity 47.7%; Pred. No. 2.5e-24;
Matches 53; Conservative 16; Mismatches 33; Indels 9; Gaps 4;

QY 1 QNNATFOQKHIIKT-PIICNTILDNNIYIVGCGCKRVNTEFISSATVKAICGV1-NLN 58
DB 1 QDLVTFQKHHITVTRVDVDCNIIINSTNLF---HCKDKNTFIYSRPEVKAICGIIASKN 56

QY 59 VLSSTRFQMLTCRTSTTPRCPYSSRTETNYICVKCENQYPVHFGAGRC 109
DB 57 VLTTSERYLSDC---NVTSRCKYKLLKSKTKNFCVCENQAPVHFGVGC 104

RESULT 5
US-09-394-268-2
Sequence 2, Application US/09394268
Patent No. 6175003
GENERAL INFORMATION:
APPLICANT: Saxena, Shalendra K
TITLE OF INVENTION: NUCLEIC ACIDS ENCODING RIBONUCLEASES AND METHODS OF
FILE REFERENCE: 5013
CURRENT APPLICATION NUMBER: US/09/394,268
CURRENT FILING DATE: 1999-09-10
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentln Ver. 2.0
SEQ ID NO 2
LENGTH: 104
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: SEQ ID NO:1 with Leu at position 23 and Cys at
OTHER INFORMATION: position 72
US-09-394-268-2

Query Match 44.7%; Score 267.5; DB 4; Length 104;
Best Local Similarity 47.7%; Pred. No. 2.5e-24;
Matches 53; Conservative 16; Mismatches 33; Indels 9; Gaps 4;

QY 1 QNNATFOQKHIIKT-PIICNTILDNNIYIVGCGCKRVNTEFISSATVKAICGV1-NLN 58
DB 1 QDLVTFQKHHITVTRVDVDCNIIINSTNLF---HCKDKNTFIYSRPEVKAICGIIASKN 56

QY 59 VLSSTRFQMLTCRTSTTPRCPYSSRTETNYICVKCENQYPVHFGAGRC 109
DB 57 VLTTSERYLSDC---NVTSRCKYKLLKSKTKNFCVCENQAPVHFGVGC 104

RESULT 6
US-09-687-748-1
Sequence 1, Application US/09687748
Patent No. 6423515
GENERAL INFORMATION:
APPLICANT: Saxena, Shalendra K
TITLE OF INVENTION: METHODS OF MAKING NUCLEIC ACIDS ENCODING RIBONUCLEASES
FILE REFERENCE: 5013 US 01
CURRENT APPLICATION NUMBER: US/09/687,748
CURRENT FILING DATE: 2000-10-14
PRIOR APPLICATION NUMBER: 09/394,268
PRIOR FILING DATE: 1999-09-10
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentln Ver. 2.0
SEQ ID NO 2
LENGTH: 104
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: SEQ ID NO:1 with Leu at position 23 and Cys at
OTHER INFORMATION: position 72
US-09-687-748-2

Query Match 44.7%; Score 267.5; DB 4; Length 104;
Best Local Similarity 48.6%; Pred. No. 2.5e-24;
Matches 54; Conservative 15; Mismatches 33; Indels 9; Gaps 4;

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QY 1 QNNATFOQKHIIKT-PIICNTILDNNIYIVGCGCKRVNTEFISSATVKAICGV1-NLN 58
DB 1 QDLVTFQKHHITVTRVDVDCNIIINSTNLF---HCKDKNTFIYSRPEVKAICGIIASKN 56

QY 59 VLSSTRFQMLTCRTSTTPRCPYSSRTETNYICVKCENQYPVHFGAGRC 109
DB 57 VLTTSERYLSDC---NVTSRCKYKLLKSKTKNFCVCENQAPVHFGVGC 104

RESULT 7
US-09-687-748-2
Sequence 2, Application US/09687748
Patent No. 6423515
GENERAL INFORMATION:
APPLICANT: Saxena, Shalendra K
TITLE OF INVENTION: METHODS OF MAKING NUCLEIC ACIDS ENCODING RIBONUCLEASES
FILE REFERENCE: 5013 US 01
CURRENT APPLICATION NUMBER: US/09/687,748
CURRENT FILING DATE: 2000-10-14
PRIOR APPLICATION NUMBER: 09/394,268
PRIOR FILING DATE: 1999-09-10
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentln Ver. 2.0
SEQ ID NO 1
LENGTH: 104
TYPE: PRT
ORGANISM: Rana pipiens
US-09-687-748-1

Query Match 44.7%; Score 267.5; DB 4; Length 104;
Best Local Similarity 47.7%; Pred. No. 2.5e-24;
Matches 53; Conservative 16; Mismatches 33; Indels 9; Gaps 4;

QY 1 QNNATFOQKHIIKT-PIICNTILDNNIYIVGCGCKRVNTEFISSATVKAICGV1-NLN 58
DB 1 QDLVTFQKHHITVTRVDVDCNIIINSTNLF---HCKDKNTFIYSRPEVKAICGIIASKN 56

QY 59 VLSSTRFQMLTCRTSTTPRCPYSSRTETNYICVKCENQYPVHFGAGRC 109
DB 57 VLTTSERYLSDC---NVTSRCKYKLLKSKTKNFCVCENQAPVHFGVGC 104

RESULT 8
US-09-687-748-1
Sequence 1, Application US/09687748
Patent No. 6423515
GENERAL INFORMATION:
APPLICANT: Saxena, Shalendra K
TITLE OF INVENTION: METHODS OF MAKING NUCLEIC ACIDS ENCODING RIBONUCLEASES
FILE REFERENCE: 5013 US 01
CURRENT APPLICATION NUMBER: US/09/687,748
CURRENT FILING DATE: 2000-10-14
PRIOR APPLICATION NUMBER: 09/394,268
PRIOR FILING DATE: 1999-09-10
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentln Ver. 2.0
SEQ ID NO 2
LENGTH: 104
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: SEQ ID NO:1 with Leu at position 23 and Cys at
OTHER INFORMATION: position 72
US-09-687-748-2

Query Match 44.7%; Score 267.5; DB 4; Length 104;
Best Local Similarity 48.6%; Pred. No. 2.5e-24;
Matches 54; Conservative 15; Mismatches 33; Indels 9; Gaps 4;

QY 1 QNNATFOQKHIIKT-PIICNTILDNNIYIVGCGCKRVNTEFISSATVKAICGV1-NLN 58
DB 1 QDLVTFQKHHITVTRVDVDCNIIINSTNLF---HCKDKNTFIYSRPEVKAICGIIASKN 56

QY 59 VLSSTRFQMLTCRTSTTPRCPYSSRTETNYICVKCENQYPVHFGAGRC 109
DB 57 VLTTSERYLSDC---NVTSRCKYKLLKSKTKNFCVCENQAPVHFGVGC 104

RESULT 9
US-09-687-748-2
Sequence 2, Application US/09687748
Patent No. 6423515
GENERAL INFORMATION:
APPLICANT: Saxena, Shalendra K
TITLE OF INVENTION: METHODS OF MAKING NUCLEIC ACIDS ENCODING RIBONUCLEASES
FILE REFERENCE: 5013 US 01
CURRENT APPLICATION NUMBER: US/09/687,748
CURRENT FILING DATE: 2000-10-14
PRIOR APPLICATION NUMBER: 09/394,268
PRIOR FILING DATE: 1999-09-10
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentln Ver. 2.0
SEQ ID NO 2
LENGTH: 104
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: SEQ ID NO:1 with Leu at position 23 and Cys at
OTHER INFORMATION: position 72
US-09-687-748-1

Query Match 44.7%; Score 267.5; DB 4; Length 104;
Best Local Similarity 48.6%; Pred. No. 2.5e-24;
Matches 54; Conservative 15; Mismatches 33; Indels 9; Gaps 4;

QY 1 QNNATFOQKHIIKT-PIICNTILDNNIYIVGCGCKRVNTEFISSATVKAICGV1-NLN 58
DB 1 QDLVTFQKHHITVTRVDVDCNIIINSTNLF---HCKDKNTFIYSRPEVKAICGIIASKN 56

APPLICATION NUMBER: US/07/921,619
FILING DATE: 19920728
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/178,118
FILING DATE: 06-APR-1988
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/436,141
FILING DATE: 13-NOV-1989
ATTORNEY/AGENT INFORMATION:
NAME: Jay, Mark H.
REGISTRATION NUMBER: 27507
REFERENCE/DOCKET NUMBER: 5005 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 718-625-0399
TELEFAX: 718-625-0399
TELEX: No. 3595734 Applicable
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 104 amino acids
TYPE: AMINO ACID
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: N
ANTI-SENSE: N
FRAGMENT TYPE: N-terminal
ORIGINAL SOURCE:
ORGANISM: Rana pipiens
DEVELOPMENTAL STAGE: Embryo

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Query Match 44.2%; Score 264.5; DB 1; Length 104;
Best Local Similarity 46.8%; Pred. No. 5,6e-24;
Matches 52; Conservative 17; Mismatches 33; Indels 9; Gaps 4;

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QY      59 VLSTRRLQNTCTRTSTITPRCPSPSSRRETNVICYKCNQYVPHAGIGRC 109
Db      57 VLTTSFELYLSDC--NWTSRCKYKLRKSTKFCVTCENQAPVPHVGVGSC 104

RESULT 12
US-08-467-955-1
Sequence 1, Application US/08467955
Patent No. 5728805
GENERAL INFORMATION:
APPLICANT: Ardelt Ph.D, Wojciech J.
TITLE OF INVENTION: PHARMACEUTICALS AND METHOD FOR MAKING THEM
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Mark H. Jay, P.A.
STREET: P.O. Box E
CITY: Short Hills
STATE: New Jersey
COUNTRY: USA
ZIP: 07078-0383

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.24
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467, 955
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/178,118
FILING DATE: 06-APR-1988
PRIOR APPLICATION DATA:

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APPLICATION NUMBER: US 07/436,141
FILING DATE: 13-NOV-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/814,332
FILING DATE: 03-FEB-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/283,970
FILING DATE: 01-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Jay, Mark H.
REGISTRATION NUMBER: 27507
REFERENCE/DOCKET NUMBER: 5007 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-912-9066
TELEFAX: 201-912-0442
TELEX: No. 5728805 Applicable
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 104 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: N
ANTI-SENSE: N
FRAGMENT TYPE: N-terminal
ORIGINAL SOURCE:
ORGANISM: Rana pipiens
DEVELOPMENTAL STAGE: Oocyte
US-08-467-955-1

Query Match 44.2%; Score 264.5; DB 1; Length 104;
Best Local Similarity 46.8%; Pred. No. 5.6e-24;
Matches 52; Conservative 17; Mismatches 33; Indels 9; Gaps 4;

Dy 1 QNMFPOQKHILKT-PIICNTILDNNIYVGGCKRVNFTLISSATVYKAICTGYI-
NLN 58
Db 1 EDWLTFQKHITNRDVCDDIMSTNLF---HCKDKNTFYSPREPYKAICKGIASKN 56
Oy 59 VLSITRPLQNTCTRTSTIPRCPPYSSRRETNYICVCKENQVPHVFAIGRC 109
Db 57 VLTISEFLSDC---NVTISRPCKYKLRKSTNKFVTCENQAPVHVGVCSC 104

RESULT 13

US-08-891-848-13
Sequence 13, Application US/08891848
Patent No. 5955073
GENERAL INFORMATION:
APPLICANT: Rybak, Susanna M.
APPLICANT: Youle, Richard J.
APPLICANT: Newton, Dianne L.
APPLICANT: Nicholas, Peter J.
TITLE OF INVENTION: Selective Ribase Cytotoxic Reagents
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/891,848
FILING DATE: No. 5955073 yet assigned
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/125,462

FILING DATE: 22-SEP-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/014,082
FILING DATE: 04-FEB-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/779,195
FILING DATE: 22-OCT-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/510,696
FILING DATE: 20-APR-1990
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Ellen Lauver
REGISTRATION NUMBER: 32,762
REFERENCE/DOCKET NUMBER: 015280-110310US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 104 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: protein
FEATURE:
NAME/KEY: Protein
LOCATION: 1..104
OTHER INFORMATION: /label= Onc
US-08-891-848-13

Query Match 44.2%; Score 264.5; DB 2; Length 104;
Best Local Similarity 46.8%; Pred. No. 5.6e-24;
Matches 52; Conservative 17; Mismatches 33; Indels 9; Gaps 4;

Dy 1 QNMFPOQKHILKT-PIICNTILDNNIYVGGCKRVNFTLISSATVYKAICTGYI-
NLN 58
Db 1 EDWLTFQKHITNRDVCDDIMSTNLF---HCKDKNTFYSPREPYKAICKGIASKN 56
Oy 59 VLSITRPLQNTCTRTSTIPRCPPYSSRRETNYICVCKENQVPHVFAIGRC 109
Db 57 VLTISEFLSDC---NVTISRPCKYKLRKSTNKFVTCENQAPVHVGVCSC 104

RESULT 14

US-08-875-811-39
Sequence 39, Application US/08875811
Patent No. 6045793
GENERAL INFORMATION:
APPLICANT: Rybak, Susanna M.
APPLICANT: Newton, Dianne L.
APPLICANT: Bogue, Louis
APPLICANT: Wlodawer, Alexander
TITLE OF INVENTION: Recombinant Ribonuclease Proteins
NUMBER OF SEQUENCES: 64
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/875,811
FILING DATE: 19-FEB-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/02588

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; INFORMATION FOR SEQ ID NO: 41:

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Search completed: June 25, 2003, 15:00:22
Job time : 15.4264 secs

